

# NEBRASKA WEATHER & CROPS

For Week Ending April 8, 1990

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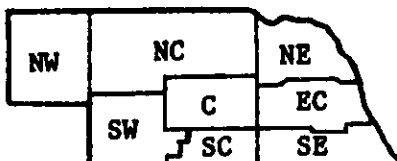
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National Agricultural Statistics Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admn.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
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## WEATHER

The western half of the State received some precipitation midweek; however, the rest of the State was dry. Amounts in the western half averaged around three-tenths of an inch. Temperatures averaged near normal.

## GENERAL

Winter wheat condition improved during the week, according to the Nebraska Agricultural Statistics Service. Farmers across the State were preparing for corn planting as fieldwork consisted of: cutting and shredding stalks, disking, applying fertilizer, preparing seedbeds, and seeding small grains. Some fields were still too dry to work, as blowing soils on some worked fields were reported in the Northeast. Fields with adequate moisture now will need additional moisture soon as most moisture was in just the top few inches. Some growers in the Southwest were irrigating alfalfa fields.

Topsoil moisture condition rated at 19% short, 79% adequate, and 2% surplus. Subsoil moisture was 94% short and 6% adequate. Last year, topsoil moisture was 67% short and 33% adequate while subsoil moisture was 72% short and 28% adequate.

## CROPS

Winter wheat condition rated 9% poor, 37% fair, and 54% good. A small amount of winter kill was reported in the Southwest, but most was reported to be in good shape. Army cutworms were reported in significant numbers in the West and Southwest in both wheat and alfalfa. Some Russian wheat aphids were also reported in the far west.

Oat seeding was 60% complete compared with 47% last year and 46% for the 5-year average.

Sugar beet and barley seeding was also underway. There was concern about army cutworms in sugar beet fields in the Panhandle.

## LIVESTOCK

Range and pasture feed supplies rated 66% short and 34% adequate. Pastures were beginning to green up but were very short. Some producers in the North have already moved cattle onto pastures, as hay supplies have been very short. Some cattle in the Central and Southwest Districts were still grazing crop residues, while some cattlemen in the Southwest were grazing wheat fields. Calving continued with good conditions reported over most of the State. Wet conditions caused some stress to newborn calves and lambs in the Panhandle, with a few reports of scour problems. Feedlots were muddy in most eastern and central counties.

### Precipitation, April 1 - April 6, 1990

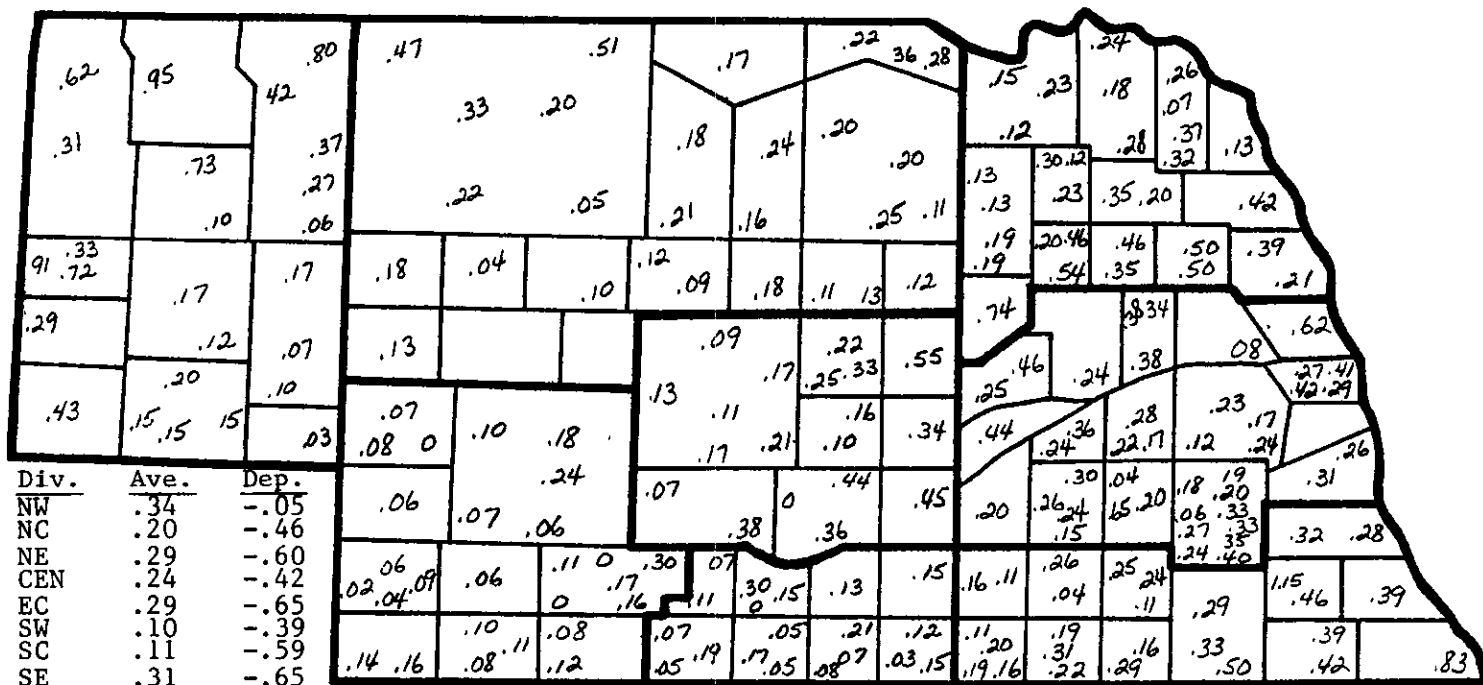
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week . . . . .	.25	.12	.01	.05	.07	.35	.15	.16
Total since April 1 . . . . .	.25	.12	.01	.05	.07	.35	.15	.16
Normal since April 1 . . . . .	.30	.42	.48	.47	.54	.33	.42	.54

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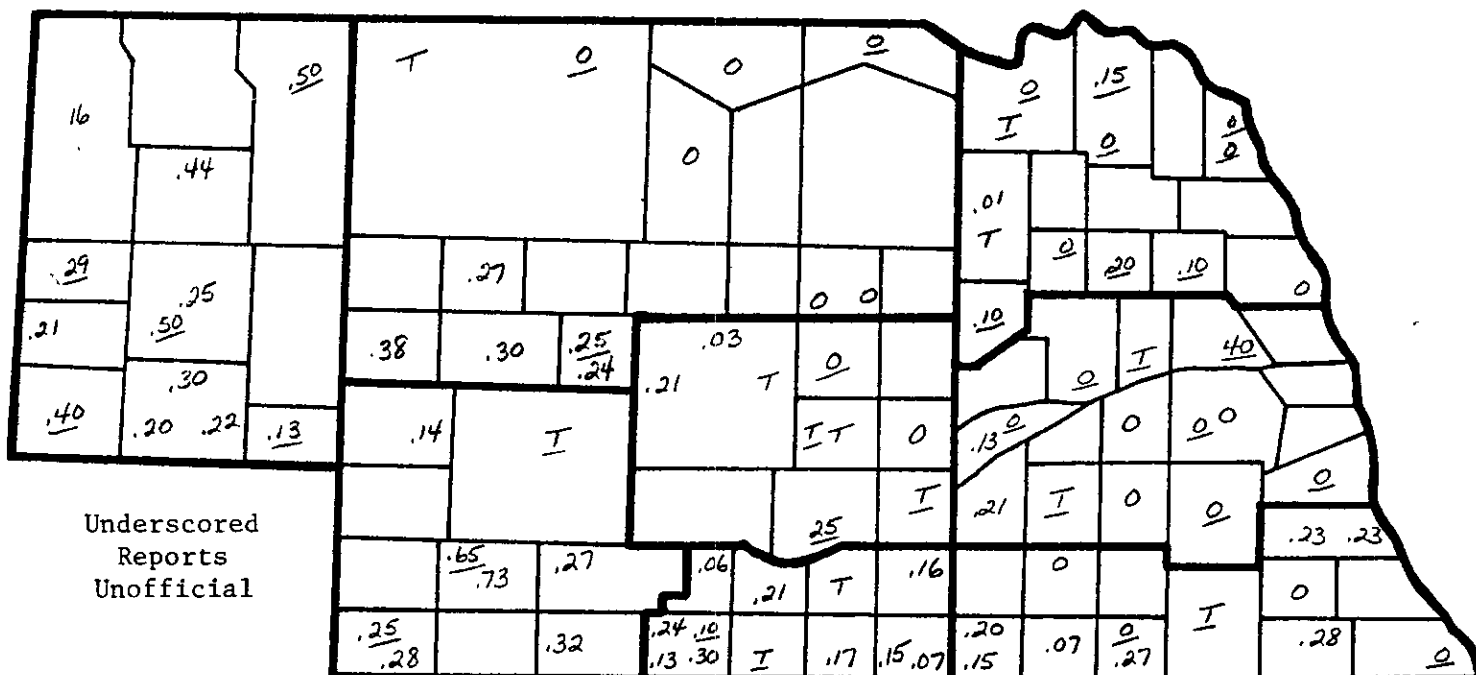
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# PRECIPITATION MAP FOR MONTH OF FEBRUARY 1990 1/



1/ Courtesy of the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 6, 1990



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 8, 1990

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	78	20	45	---	.32
	Scottsbluff	77	20	45	+3	.30
	Sidney	74	15	42	---	.18
NC	Ord	71	14	42	---	0
	Valentine	73	15	41	0	T
NE	Norfolk	73	17	43	-1	0
	Sioux City	73	17	42	-2	0
CEN	Grand Island	71	20	45	0	.02
EC	Lincoln	72	18	44	-2	T
	Omaha	71	23	45	0	T
SW	Imperial	---	---	---	---	---
	North Platte	75	21	44	+1	.12

1/ Precipitation totals not included in map above.